

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, D, E, or F, shows the slope. Most symbols without a slope letter are those of nearly level or gently sloping soils on flood plains. A number 3 in the symbol shows that the soil has been severely eroded.

SYMBOL	NAME
Ad	Alluvial land
At	Atkins silt loam
BcB	Bodine very cherty silt loam, 5 to 12 percent slopes
BcC	Bodine very cherty silt loam, 12 to 25 percent slopes
BcD	Bodine very cherty silt loam, 25 to 35 percent slopes
BrC	Bodine very stony loam, 12 to 25 percent slopes
BrD	Bodine very stony loam, 25 to 35 percent slopes
BrE	Bodine very stony loam, 35 to 50 percent slopes
CaA	Captina silt loam, 0 to 3 percent slopes
CaB	Captina silt loam, 3 to 8 percent slopes
CaC	Captina silt loam, 8 to 15 percent slopes
CbC	Chilhowie-Tumbez very rocky silty clays, 5 to 15 percent slopes
CbD	Chilhowie-Tumbez very rocky silty clays, 15 to 25 percent slopes
CbE	Chilhowie-Tumbez very rocky silty clays, 25 to 45 percent slopes
CbE3	Chilhowie-Tumbez very rocky silty clays, 25 to 45 percent slopes, severely eroded
CkB	Clarksburg silt loam, 3 to 8 percent slopes
CkC	Clarksburg silt loam, 8 to 15 percent slopes
DaB	Dekalb channery loam, 5 to 12 percent slopes
DaC	Dekalb channery loam, 12 to 25 percent slopes
DaD	Dekalb channery loam, 25 to 35 percent slopes
DbB	Dekalb fine sandy loam, 5 to 12 percent slopes
DbC	Dekalb fine sandy loam, 12 to 25 percent slopes
DbD	Dekalb fine sandy loam, 25 to 35 percent slopes
DeC	Dekalb very stony loam, 10 to 25 percent slopes
DeD	Dekalb very stony loam, 25 to 35 percent slopes
DeE	Dekalb very stony loam, 35 to 50 percent slopes
DeF	Dekalb very stony loam, 50 to 70 percent slopes
DfB	Duffield silt loam, 3 to 10 percent slopes
DfC	Duffield silt loam, 10 to 20 percent slopes
DfD	Duffield silt loam, 20 to 30 percent slopes
DfD3	Duffield silt loam, 20 to 30 percent slopes, severely eroded
DfE	Duffield silt loam, 30 to 45 percent slopes
DkB	Duffield silt loam, karst, 3 to 10 percent slopes
DkC	Duffield silt loam, karst, 10 to 20 percent slopes
DrC	Duffield very rocky silt loam, 5 to 20 percent slopes
DrD	Duffield very rocky silt loam, 20 to 30 percent slopes
DrE	Duffield very rocky silt loam, 30 to 45 percent slopes
DtB	Dunmore cherty silt loam, 3 to 8 percent slopes
DtC	Dunmore cherty silt loam, 8 to 15 percent slopes
DtD	Dunmore cherty silt loam, 15 to 25 percent slopes
DuD3	Dunmore cherty silty clay loam, 15 to 25 percent slopes, severely eroded
DvB	Dunmore silt loam, 3 to 8 percent slopes
DvC	Dunmore silt loam, 8 to 15 percent slopes
DvD	Dunmore silt loam, 15 to 25 percent slopes
FcB	Frederick cherty silt loam, 3 to 8 percent slopes
FcC	Frederick cherty silt loam, 8 to 15 percent slopes
FcD	Frederick cherty silt loam, 15 to 25 percent slopes
FcE	Frederick cherty silt loam, 25 to 45 percent slopes
FdB	Frederick silt loam, 3 to 8 percent slopes
FdC	Frederick silt loam, 8 to 15 percent slopes
FdD	Frederick silt loam, 15 to 25 percent slopes
FdE	Frederick silt loam, 25 to 45 percent slopes
FkB	Frederick cherty silt loam, karst, 3 to 8 percent slopes
FkC	Frederick cherty silt loam, karst, 8 to 15 percent slopes
FmB	Frederick silt loam, karst, 3 to 8 percent slopes
FmC	Frederick silt loam, karst, 8 to 15 percent slopes
FrF	Frederick and Bodine very rocky soils, 45 to 60 percent slopes
FsC	Frederick and Dunmore very rocky soils, 3 to 15 percent slopes
FsD	Frederick and Dunmore very rocky soils, 15 to 25 percent slopes
FsE	Frederick and Dunmore very rocky soils, 25 to 45 percent slopes
Gu	Guthrie silty clay loam
HaB	Hartsells and Wellston fine sandy loams, 3 to 10 percent slopes
HaC	Hartsells and Wellston fine sandy loams, 10 to 20 percent slopes
Hu	Huntington silt loam
LaB	Laidig channery loam, 3 to 8 percent slopes
LaC	Laidig channery loam, 8 to 15 percent slopes
LaD	Laidig channery loam, 15 to 25 percent slopes
LaE	Laidig channery loam, 25 to 45 percent slopes
LbC	Laidig very stony loam, 3 to 15 percent slopes
LbD	Laidig very stony loam, 15 to 25 percent slopes
LbE	Laidig very stony loam, 25 to 45 percent slopes
LcB	Landisburg cherty silt loam, 3 to 10 percent slopes

SYMBOL	NAME
LdB	Leadvale silt loam, 3 to 10 percent slopes
LhD	Lehew very stony loam, 25 to 35 percent slopes
LhE	Lehew very stony loam, 35 to 50 percent slopes
Ln	Lindside silt loam
LsB	Litz shaly silt loam, 3 to 10 percent slopes
LsC	Litz shaly silt loam, 10 to 20 percent slopes
LsD	Litz shaly silt loam, 20 to 30 percent slopes
LsE	Litz shaly silt loam, 30 to 45 percent slopes
LsF	Litz shaly silt loam, 45 to 60 percent slopes
LtB	Litz silt loam, 3 to 8 percent slopes
LtC	Litz silt loam, 8 to 15 percent slopes
LtC3	Litz silt loam, 8 to 15 percent slopes, severely eroded
LtD	Litz silt loam, 15 to 25 percent slopes
LtD3	Litz silt loam, 15 to 25 percent slopes, severely eroded
LtE	Litz silt loam, 25 to 45 percent slopes
LtE3	Litz silt loam, 25 to 45 percent slopes, severely eroded
LtF	Litz silt loam, 45 to 60 percent slopes
LvD	Litz very rocky soils, 10 to 30 percent slopes
LvE	Litz very rocky soils, 30 to 45 percent slopes
LvE3	Litz very rocky soils, 30 to 45 percent slopes, severely eroded
LxF	Litz-Rock land complex, 45 to 60 percent slopes
Mb	Melvin silt loam
MgA	Monongahela silt loam, 0 to 3 percent slopes
MgB	Monongahela silt loam, 3 to 8 percent slopes
MgC	Monongahela silt loam, 8 to 15 percent slopes
MoC	Montevallo channery silt loam, 10 to 20 percent slopes
MoC3	Montevallo channery silt loam, 10 to 20 percent slopes, severely eroded
MoD	Montevallo channery silt loam, 20 to 30 percent slopes
MoD3	Montevallo channery silt loam, 20 to 30 percent slopes, severely eroded
MoE	Montevallo channery silt loam, 30 to 45 percent slopes
MoE3	Montevallo channery silt loam, 30 to 45 percent slopes, severely eroded
MoF	Montevallo channery silt loam, 45 to 65 percent slopes
MoF3	Montevallo channery silt loam, 45 to 65 percent slopes, severely eroded
MsB3	Montevallo shaly silt loam, 3 to 10 percent slopes, severely eroded
Msc3	Montevallo shaly silt loam, 10 to 20 percent slopes, severely eroded
MsD3	Montevallo shaly silt loam, 20 to 30 percent slopes, severely eroded
MuB	Murrill channery loam, 3 to 8 percent slopes
MuC	Murrill channery loam, 8 to 15 percent slopes
MuD	Murrill channery loam, 15 to 25 percent slopes
MuE	Murrill channery loam, 25 to 45 percent slopes
MvC	Murrill very stony loam, 8 to 15 percent slopes
MvD	Murrill very stony loam, 15 to 25 percent slopes
MvE	Murrill very stony loam, 25 to 45 percent slopes
Ph	Philo silt loam
PkB	Pickaway silt loam, 3 to 10 percent slopes
Po	Pope fine sandy loam
Ro	Robertsville silt loam
SoD	Sloping eroded land, shale materials
SpE	Steep eroded land, shale materials
SrF	Steep rock land
SvC	Summers very stony loam, 5 to 20 percent slopes
TaB	Teas and Calvin silt loams, 3 to 8 percent slopes
TaC	Teas and Calvin silt loams, 8 to 15 percent slopes
TaC3	Teas and Calvin silt loams, 8 to 15 percent slopes, severely eroded
TaD	Teas and Calvin silt loams, 15 to 25 percent slopes
TaE	Teas and Calvin silt loams, 25 to 45 percent slopes
TcD3	Teas and Calvin soils, 15 to 25 percent slopes, severely eroded
TcE3	Teas and Calvin soils, 25 to 45 percent slopes, severely eroded
TtB	Teas-Calvin-Litz silt loams, 3 to 8 percent slopes
TtC	Teas-Calvin-Litz silt loams, 8 to 15 percent slopes
TtD	Teas-Calvin-Litz silt loams, 15 to 25 percent slopes
TtE	Teas-Calvin-Litz silt loams, 25 to 45 percent slopes
TmB3	Teas-Calvin-Litz complex, 3 to 8 percent slopes, severely eroded
TmC3	Teas-Calvin-Litz complex, 8 to 15 percent slopes, severely eroded
TmD3	Teas-Calvin-Litz complex, 15 to 25 percent slopes, severely eroded
TmE3	Teas-Calvin-Litz complex, 25 to 45 percent slopes, severely eroded
TmF	Teas-Calvin-Litz complex, 45 to 55 percent slopes
TmF3	Teas-Calvin-Litz complex, 45 to 55 percent slopes, severely eroded
TrC	Teas-Calvin-Litz very stony complex, 10 to 25 percent slopes
TrE	Teas-Calvin-Litz very stony complex, 25 to 45 percent slopes
TrF	Teas-Calvin-Litz very stony complex, 45 to 60 percent slopes
TsB	Tilsit fine sandy loam, 3 to 8 percent slopes
TtB	Tilsit silt loam, 2 to 8 percent slopes
TtC	Tilsit silt loam, 8 to 15 percent slopes

Soil map constructed 1963 by Cartographic Division, Soil Conservation Service, USDA, from 1958 aerial photographs. Controlled mosaic based on West Virginia plane coordinate system, south zone, Lambert conformal conic projection. 1927 North American datum.